

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method for manufacturing a heated support, comprising subjecting an immobilized microorganism support, in which activated sludge is immobilized inside of the support by entrapment, to heat treatment, wherein the heat treatment is conducted at a temperature of not less than 40°C and not more than 130°C.
2. (Canceled)
3. (Previously Presented) A heated support manufactured by the method for manufacturing a heated support according to claim 1.
4. (Currently Amended) A method for environment remediation, comprising contacting the heated support according to claim 3 with at least one of environmental pollutant chosen from the group consisting of ~~inorganic pollutants that form oil materials, organic pollutants that form oil materials,~~ BOD components, COD components, and foul odor components, thereby carrying out biological treatment.
5. (Original) A method for environment remediation, wherein the heated support according to claim 3 is made contact with excess sludge yielded by bio-treatment, thereby carrying out biological treatment.
6. (Previously Presented) A method for environment remediation, comprising contacting the heated support according to claim 3 with one of water containing a water bloom and water on which a water bloom may emerge, thereby carrying out biological treatment.
7. (Previously Presented) A method for manufacturing a heated support, comprising polymerizing at least one of monomers and prepolymers that are immobilizing materials for supporting microorganisms in the presence of activated sludge while carrying

out heat treatment, wherein the heat treatment is conducted at a temperature of not less than 60°C and not more than 130°C.

8. (Canceled)

9. (Previously Presented) A heated support manufactured by the method for manufacturing a heated support according to claim 7.

10. (Currently Amended) A method for environment remediation, comprising contacting the heated support according to claim 9 with at least one of environmental pollutant chosen from the group consisting of ~~inorganic pollutants that form oil materials, organic pollutants that form oil materials,~~ BOD components, COD components, and foul odor components, thereby carrying out biological treatment.

11. (Original) A method for environment remediation, wherein the heated support according to claim 9 is made contact with excess sludge yielded by bio-treatment, thereby carrying out biological treatment.

12. (Previously Presented) A method for environment remediation, comprising contacting the heated support according to claim 9 with one of water containing a water bloom and water on which a water bloom may emerge, thereby carrying out biological treatment.

13. (Previously Presented) The method according to claim 1, wherein the heat treatment is performed for a period of not less than 1 minute and not more than 30 minutes.